

FIVE NEW NORTH AMERICAN PYRALIDÆ

By HARRISON G. DYAR

Pyralis cacamica, new species.

Brownish straw-color, dusted with black; the dusting heavy over inner third of wing; inner line obsolete, faintly shown below, strongly dentate; outer line black, diffused, excurved and finely crenulate mesially, followed by a broad clear space; a black line along costa centrally, cut by four little pale dots; a row of terminal black spots. Hind wing pale stramineous with terminal dots. Expanse, 24 mm.

Cotypes, three specimens, No. 15525, U. S. Nat. Mus.; San Diego, California, July, 1911 (G. H. Field).

One of the cotypes is in the collection of Mr. Field.

Ambesa monodon, new species.

Close to *A. mirabella* Dyar, but the abdomen and hind wings whitish, without any yellow tint; fore wing with the markings more contrasted, cell and costa distinctly white, the excursion of the inner line forming one long blunt tooth, not a double point. Allied also to *A. walsinghamsi* Ragonot, but the tooth of inner line much longer. Expanse, 18 mm.

Type, female, No. 15526, U. S. Nat. Mus.; Stockton, Utah, July 1, 1907 (T. Spalding).

Tacoma submedianella, new species.

Similar to *T. feriella* Hulst, but rather smaller, of a more whitish tone, due to the denser white irrorations; instead of the quadrate white patch, a long white streak along submedian from base to above torus, widened irregularly just beyond inner line. Expanse, 15 mm.

Cotypes, three females, No. 15524, U. S. Nat. Mus.; La Puerta, California, July, 1911 (Wright & Field).

One of the cotypes is in the collection of Mr. W. S. Wright. Without seeing a male, the generic position is uncertain.

Yosemitia maculicula, new species.

Dark gray; fore wing with scattered black scales, without any of the usual markings; the dark scales lie mostly along the veins, especially in a dash along center of median vein, at the origin of veins 3-5 and the veins toward apex of costa, not forming continuous lines. Hind wing whitish, tinged with gray on costa. Expanse, 23 mm.

Cotypes, three specimens, No. 15527, U. S. Nat. Mus.; La Puerta Valley, California, July, 1911, and San Diego, California, June 26, 1911 (G. H. Field).

One cotype is in the collection of Mr. Field.

Zophodia fieldiella,[✓] new species.

Brownish gray, costa washed with white; lines nearly obsolete, inner near the base, but with a long tooth reaching to discal dot, the upper streak of the tooth fairly distinct; outer line near the margin, blackish, waved, followed by whitish but indistinct; apex radially lined with black on the veins; discal dot a small black and white speck. Hind wing cinereous tinged. Expanse, 19-23 mm.

Cotypes, eight specimens, No. 15528, U. S. Nat. Mus.; La Puerta Valley, California, July, 1911 (G. H. Field); Catalina Springs, Arizona, May 8, 1898 (E. A. Schwarz).

Three of the cotypes are in the collection of Mr. Field.

A NEW BROMELICOLOUS MEGARHINUS

(*Diptera*; *Culicidae*)

By FREDERICK KNAB

Megarhinus iris, new species.

Female: Palpi over three-fourths the length of the proboscis; terminal segment minute, the penultimate upturned, subtruncate, with a number of stout, projecting terminal bristles; vestiture of metallic violet and mauve scales, golden beneath and above at base and constriction of longest joint. Occiput clothed with flat iridescent blue, green and purplish scales; cheeks silvery white scaled.

Prothoracic lobes bright metallic blue. Mesonotum clothed with small dark olivaceous brown scales with blue, green and purple reflections, a patch of brilliant blue scales over the roots of the wings; bristles over the roots of the wings black. Scutellum bright metallic blue scaled.

Abdomen dorsally metallic violet-blue, basally brighter and with greenish reflections, the apices of the segments with crimson luster; segments with large, lateral, basal, rounded yellowish-silvery spots, visible from above; small yellowish white lateral tufts at apical angles of sixth segment, large dull black lateral tufts involving apical half of seventh segment and all of the sides of the eighth segment; apical bristles of ninth segment pale; venter yellowish-silvery with median dark line.